

!"##\$%&'()\*'\*\$%''  
+,\$-".#\$/0'12'314/5'671.\$8&''  
9177":''12';"5&-\$1.&7'&,&8'91<<4,\$/0'3%\$",%"#'  
'=">&./<"',/12'95\$78'? '6&<\$70'3/48\$''#'  
=\$-\$#1,'12'95\$78'&,&8'6&<\$70';"5&-\$1.&7'@'"&7/5''  
A @ 9'BCDE'  
FDDGF';.4%'';)'=1H,#';7-8)'I<<>&J'6('DDKFBLDMEE!  
NO" <>5 P 4#2)"84!

"!"##\$%&'(\$)\*###+,-'''(!\*!

A&O'BGBF'' Q5)=)J'94..%474<'&,&8'R,#/.4%/1,'H\$/5'&'3>"%&7\$S&/1,'\$,'  
' T84%&/1,&7'Q#0%5171:0'  
' +,\$-".#\$/0'12'314/5'671.\$8&'  
' U.&84&/'9"/.\$2\$%&/'\$,'95\$78.",V# 'A"/&7'@'"&7/5'  
'  
A&O'BGFB' ' A)W)'\* "5&X\$7\$/&1,'&,&8'A"/&7'@'"&7/5'914,#"7\$,:'  
' +,\$-".#\$/0'12'314/5'671.\$8&'  
' U.&84&/'9"/.\$2\$%&/'\$,'A&..\$&:"&,&8'6&<\$70'15".&>0'  
'  
="%"<X".'BGGE'' ;)3)'6&<\$70'Y14/5J'&,&8'91<<4,\$/0'3%\$",%"#'  
' +,\$-".#\$/0'12'671.\$8&''  
' A\$,1.'\$,'("&8".#5\$>'  
'

\$-'./00&'(\$)\*"12/-&/(# /!

BGBD'Z'Q."#",/' W##\$#&/,'/Q.12"##1.'12'R,#/.4%/1,J'95\$78'&,&8'W817"##"/,'  
' ;"5&-\$1.&7'@'"&7/5' A3'Q.1:.&<J'95\$78'&,&8'6&<\$70'3/48\$''#J'9177":''  
' 12';"5&-\$1.&7'&,&8'91<<4,\$/0'3%\$",%"#J'+,\$-".#\$/0'12'314/5'  
' 671.\$8&'  
'  
BGBF'Z'BGBD'' [ \$#\$/\$, : 'R,#/.4%/1.J'95\$78'&,&8'W817"##"/,' ;"5&-\$1.&7'@'"&7/5' A3''  
' Q.1:.&<J'95\$78'&,&8'6&<\$70'3/48\$''#J'9177":''12';"5&-\$1.&7''  
' &,&8'91<<4,\$/0'3%\$",%"#J'+,\$-".#\$/0'12'314/5'671.\$8&'  
'  
BGFE'Z'BGBF' 97\$, %&7' I.&\$, ".W."&'@'"&7/5'T84%&/1,'9"/,'.J'R,%)J'+,\$-".#\$/0''  
' 12'314/5'671.\$8&J'+36'@'"&7/5' A1.#&,\$'9177":''12' A"8\$%\$, ''  
'  
BGF\ 'Z'BGFB' \*"#"&.%5'W##\$#&/,'/J'=">&./<"',/12' A"/&7'@'"&7/5' (&H'&,&8'Q17\$0J''  
' (14\$# '8""7&'Q&./"671.\$8&' A"/&7'@'"&7/5'R,#\$/4/'J'9177":''12''  
' ;"5&-\$1.&7'&,&8'91<<4,\$/0'3%\$",%"#J'+,\$-".#\$/0'12'314/5'671.\$8&''  
'  
BGF\ 'Z'BGFE'' W8N4,%/R,#/.4%/1.J'=">&./<"',/#'12' A"/&7'@'"&7/5' (&H'&,&8'Q17\$0''  
' &,&8'95\$78'&,&8'6&<\$70'3/48\$''#J'9177":''12';"5&-\$1.&7'&,&8''  
' 91<<4,\$/0'3%\$",%"#J'+,\$-".#\$/0'12'314/5'671.\$8&''  
'

BGFB'Z'BGF\  
'  
,

6<70' I5".&#x27;95\$78.",V#9.\$#\$#3/&x\$7\$S&/1,'+,\$/]993+^J"  
U.&%">1\$,' \_ "77,"##J' I&<>&J'671.\$8&'

BGGE'Z'BGFB'  
'  
,

97\$, \$%&7'9&#" ' A&,&:" .J'95\$78.",V#9.\$#\$#3/&x\$7\$S&/1,'+,\$/"  
]993+^J'U.&%">1\$,' \_ "77,"##J' I&<>&J'671.\$8&'"

BGG`'Z'BGGE"  
'  
,

9.\$#\$#914,#"71.J'W7&%54&'914,/0'9.\$#\$#9",/".J'U&\$,"#-\$77"J"  
671.\$8&'

9"./\$2\$%&/1, #"

,

BGFB'Z'Q."#" ,/'

9"./\$2\$"8' a ,7\$, ""T84%/1.J'+ , \$- ".#\$/0'12'314/5'671.\$8&'

BGFE'Z'Q."#" ,/'

A1/\$-&/1, &7'R, /".-\$"H\$, : '91&%5J' A 1/\$-&/1, &7'R, /".-\$"H\$, : '"

I&,J'I)c)J'g\$<J'T)'3)J';&::".70J'!)J'A&51,"OJ'T)'T)J'? '\*\$%"J'!)'()'BGF`^);"01,8'&81>/\$1,"  
#/&4#d'Q1#/L&81>/-\$-"'>&." ,/&7'\$, -17- "<" ,/'&,8'%5\$78." ,V#'. "&8\$, : '&,8' <&/5'>".21.<&,%"  
2.1 <'O\$,8". :&./" ,/1'2\$.#/' :.&8")'  
J' JD^J'DD`LDCK)'  
81\$d'FG)FGD`f1./GGGGBFK''

I&,J'I)c)J'A&51,"OJ'T)'T)J'!&%0#1,J'W)'(J)'? '\*\$%"J'!)'()'BGFK^)'T&#/'<""/#\_ "#/d'W81>/"8"  
95\$, "#'":\$.7#V', \$:5/\$<"#7"">'>.1X7" <#&,8'&81>/-\$-"'>&." ,/#V'#"72LN48: <" ,/1, '  
>&." ,/\$, :)'  
JD^J'BCBLB\ \)'  
81\$d'FG)FGMGfF\CGBGGB)BGF\)\FFBGBGC'

I&,J'I)c)J'\*\$%"J'!)' (J)'? 'A&51,"OJ'T)'T)'BGF\^)'=" -"71><" ,/&7'8"7&0#&/'&..\$-&7'&,8''  
>1#/<" ,&.%5"&7'95\$, "#'"&817"#" ,/#V'&8N4#/<" ,/)'  
JF^J'EDLFGG)'  
81\$d'FG)FGD`f1./GGGGC\'

;110'95&>/" .#"

!

\*\$%"J'!)' (J'!&%0#1,J'W)'(J)'A&51,"OJ'T)'T)J'? 'I&,J'I)c)'BGFK^)'Q."&81>/\$1, '#/. "##J'&8- ".#\$/OJ''

\*"#".%5'W##\$/& ,/'jW4:4#/'BGM'Z'W4:4#/'BGBG^)'=">&./<"/'12' A "/&7'@"&7/5' (&H'& ,8'Q17\$%OJ'+ , \$- ".#\$/0'12'314/5'671.\$8&J' (14\$#8''7&'Q&./''671.\$8&' A "/&7'@"&7/5'R, #/\$/4/'')Q&/5T=' %177&X1.&/-\$'d'; 4\$78\$, : '<47/\$L#/&O'5178'. '."#".%5'%177&X1.&/-\$'21%4#''8'1, '%.\$#\$\$#'. - \$%"#\$', '014/5)' I5\$#>.1N''#14:5/'/1'\$<>.1- "'014/5'& ,8'014, : '&847/'>&/5H&O#/'1'&."J'21771H\$, : '1, #'/'12'#"\$.14#<' ,/7'\$77, "##XO'#"O\$, : '<47/\$L#/&O'5178'.'. \$, -17- "<"/& ,8'7''&8".#5\$>)'64, 8\$, : 'W: ", %Od'Q&/\$', '/'9"/, ".8' a4/%1<"#\*"#".%5'R, #/\$/4/'')JQ9 a \*R^)'WH&.8'W<14, /d'hB\GJGGG)'

\*"#".%5'W##\$/& ,/'j3">/'<X".'BGF`'Z'3">/'<X".'BGFE^)'=">&./<"/'12' A "/&7'@"&7/5' (&H'& ,8'Q17\$%OJ'+ , \$- ".#\$/0'12'314/5'671.\$8&J' (14\$#8''7&'Q&./''671.\$8&' A "/&7'@"&7/5'R, #/\$/4/'')\_ 5&/%1<"#&2/'"."&.70'\$, /".- , /\$1, i'97\$"/, /&N''/1.\$"#21771H\$, : '8\$#%5&. : "'2.1<#>"%\$&7\$S"8'"&.70'>#O%51#\$\$#".- \$%"#)' I5\$#>.1N''#14:5/'/1'5"7>'014, : '>'1>7''8"- '71>'#O\$77#& ,8'."7&/\$1, #5\$>#'/5&/%1478'#4#&/&, /5"<'14/#\$8''12'"&.70'\$, /".- , /\$1, '\$, '>#O%51#\$\$#]TRQ^& ,8'2\$.#/'">\$18">#O%51#\$\$#]6TQ^#".- \$%"#& ,8'21771H\$, : '8\$#%5&. : ")'64, 8\$, : 'W: ", %Od' b&/\$1, &7'R, #/\$/4/'')12'=\$#&X\$7\$/OJ'R, 8">' ,8"/' (\$-\$, : '? '\*5&X\$7\$/&\$1, '\*"#".%5']bR=R( \*'^3H\$/S'. '\*"#".%5'6''771H#5\$>)'WH&.8'W<14, /d'h`GJGGG)'

\*"#".%5'W##\$/& ,/'j3">/'<X".'BGF`'Z'3">/'<X".'BGFE^)'=">&./<"/'12' A "/&7'@"&7/5' (&H'& ,8'Q17\$%OJ'+ , \$- ".#\$/0'12'314/5'671.\$8&J' (14\$#8''7&'Q&./''671.\$8&' A "/&7'@"&7/5'R, #/\$/4/'')T-&74&/\$1, '12'@\$77#X1.14:5'9'14, /0'6&<\$70'=">" ,8", %O'I."&/<"/'9'14./]6=I9^: .&./)' I5\$#>.1N''#>.1-\$8"8'."#\$8", /\$&7J\$', /", #-\$'14/>&/\$', /J'& ,8'14/>&/\$', /'."&/<"/'1'>&." ,/#'H51#""%5\$78." , 'H'."\$, -17- "8'\$, '%5\$78'H'72&."J'84''/1/5\$.'#4X#/&, %''4#''J'4/\$7\$S\$, : "'-\$8", %"LX&#''8'<18"7#']\$")J'jb4./4.\$, : 'Q&." ,/#k'& ,8'j3""O\$, : '3&2"/Ok^)' I5"' : 1&7'12'/5">.1: .&<'H&#/'1"', : &:">&." ,/#'\$, '/."&/<"/'."7&/\$1, #5\$>#J'#1/5"0%1478'47/\$<&/'70'X"%1<"#4X#/&, %''2. ""'& ,8'8"- '71>'X"/'". '>&." ,/\$, : '#O\$77#)'64, 8\$, : 'W: ", %\$"#d'34X#/&, %""WX4#''& ,8' A "/&7'@"&7/5'3".- \$%"#W8<\$, \$#/.&/\$1, 'j3WA@3W^& ,8'9"/, '.21.'34X#/&, %""WX4#''I."&/<"/'j93WI^)'WH&.8'W<14, /d'hBJFB\JGGG)'

\*"#".%5'W##\$/& ,/'j3">/'<X".'BGF\`'Z'3">/'<X".'BGM^)'=">&./<"/'12' A "/&7'@"&7/5' (&H'& ,8'Q17\$%OJ'+ , \$- ".#\$/0'12'314/5'671.\$8&J' (14\$#8''7&'Q&./''671.\$8&' A "/&7'@"&7/5'R, #/\$/4/'')T-&74&/\$1, '12'@\$77#X1.14:5'9'14, /0' A.&%5<&, 'W%/'=Tf40.2( , 'W)-0.2(% )0.2( /)0( , 02( '14JETQq.24000.240f0.2( '12W@)-0.2]



A@3'KGE`d'I5''; 4#\$, "##'12'; "5&-\$1.&7'@"&7/5)'U.&84&/'"914.#"J'95\$78'&, 8'W817"#%"/'  
; "5&-\$1.&7'@"&7/5'A&#/'".V#12'3%\$", %"Q.1:.&<J'9177": "'12'; "5&-\$1.&7'&, 8'91<<4, \$/0'  
3%\$", %"J'+, \$-".#\$/0'12'314/5'671.\$8&)'I&4:5/d'34<<". 'BGBBI'6&77'BGBB)''

A@3'CG`Cd'95\$78'=" -"71><" ,/'&, 8'I.&4<&)' +, 8".: .&84&/'"914.#"J'=">&./<" ,/'12'A" , /&7'  
@"&7/5' (&H'&, 8'Q17\$%0J'9177": "'12'; "5&-\$1.&7'&, 8'91<<4, \$/0'3%\$", %"J'+, \$-".#\$/0'12'314/5'  
671.\$8&)'I&4:5/d'3>.\$, : 'BGFKI'3>.\$, : 'BGF`I'6&77'BGF`I'3>.\$, : 'BGFMI'6&77'BGFMI'3>.\$, : 'BGF EI'6&77'  
BGF E)'

A@3'DGKDd'947/4.&7'=\$-".#\$/0J'@"&7/5J'&, 8'; "5&-\$1.&7'@"&7/5)' +, 8".: .&84&/'"914.#"J'  
=">&./<" ,/'12'A" , /&7'@"&7/5' (&H'&, 8'Q17\$%0J'9177": "'12'; "5&-\$1.&7'&, 8'91<<4, \$/0'3%\$", %"J'  
+ , \$-".#\$/0'12'314/5'671.\$8&)'I&4:5/d'6&77'BGFMI'3>.\$, : 'BGF E)'  
A@3'\CMGd'@4<&, 'U.1H/5'&, 8'=" -"71><" , /)'U.&84&/'"914.#"J'97\$, %&7' \* "5&X\$7\$&/&\$1, '&, 8'  
A" , /&7'@"&7/5'914, #7\$, : 'Q.1:.&<J'9177": "'12'; "5&-\$1.&7'&, 8'91<<4, \$/0'3%\$", %"J'+, \$-".#\$/0'  
12'314/5'671.\$8&)'I&4:5/d'3>.\$, : 'BGF`)'

o&<1.&J'W7"\$:5,&']BGBD^)'  
)'+,\$-".#\$/0'12'314/5'671.\$8&J'9177":'"12';"5&-\$1.&7'&,8'91<<4,\$/0'3%\$",%#"#'  
]A)3)\$,'95\$78'&,8'W817"##%",/';"5&-\$1.&7'@'"&7/5^J'3"%1,8'91<<\$//"'"A"<X".)

=&OJ'9&/50']BGBB^)'  
+,\$-".#\$/0'12'314/5'671.\$8&J'9177":'"12';"5&-\$1.&7'&,8'91<<4,\$/0'3%\$",%#"#'  
]A)3)\$,'95\$78'&,8'W817"##%",/';"5&-\$1.&7'@'"&7/5^J'3"%1,8'91<<\$//"'"A"<X".)

A&,\$,\$,:J'I&,\$#5&']BGBF^)' '+',\$-".#\$/0'12'314/5'671.\$8&J'  
9177":'"12';"5&-\$1.&7'&,8'91<<4,\$/0'3%\$",%#"#']A)3)\$,'95\$78'&,8'W817"##%",/'  
;"5&-\$1.&7'@'"&7/5^J'3"%1,8'91<<\$//"'"A"<X".)

aV;.\$",J'I\$22&,0']BGF^ ^)'  
'+',\$-".#\$/0'12'314/5'671.\$8& @1,1.#'9177":'"  
]'+,8".:.&84&/"'I5"##^J'91<<\$//"'"A"<X".)

\* / - 5&# / '

+,\$-".#\$/0''

3">/"<X".'Z'="%"<X".'BGBD'3"&.%5'91<<\$//"'"A"<X".J'A&..\$&:"'&,8'6&<\$70'I5".'&>0'  
Q.1:.&<J'9177":'"12';"5&-\$1.&7'&,8'91<<4,\$/0'3%\$",%#"#J'  
+,\$-".#\$/0'12'314/5'671.\$8&''

BGBD'Z'Q."#" ,/' R,/'\$.<'Q.1:.&<'=\$. "%/1.J'95\$78'&,8'W817"##%",/'  
;"5&-\$1.&7'@'"&7/5' A3'Q.1:.&<J'95\$78'&,8'6&<\$70'3/48\$"#J'9177":'"  
12';"5&-\$1.&7'&,8'91<<4,\$/0'3%\$",%#"#J'+,\$-".#\$/0'12'314/5'  
671.\$8&'

BGBD'Z'Q."#" ,/' 6&%47/0\*"#"&.%5'A",/1.J'34<<".'\*"#"&.%5'R, #/\$/4/"']3\*R^&/5'TT21Tf [ (3)-0.2

